

40. A fan according to Claim 38, wherein the circuitry has heat generating components which are attached to the base plate.
41. A fan according to Claim 38, wherein the side wall defines a recess within which the circuitry is located.
42. A fan according to Claim 38, wherein the base plate is provided with a cover, the circuitry being located between the base plate and the cover.
43. A fan according to Claim 38, wherein the circuitry is housed within an enclosure.
44. A fan according to Claim 43, wherein the enclosure is hermetically sealed.
45. A fan according to Claim 38, wherein the stator assembly base includes means for supporting the winding assembly.
46. A fan according to Claim 38, wherein the circuitry is in the form of a printed circuit board having a plurality of components mounted thereon.
47. A fan according to Claim 46, wherein at least some of the components on the printed circuit board are positioned on the opposite surface of the printed circuit board to that adjacent the base plate.
48. A fan according to Claim 46, wherein at least some of the components on the printed circuit board are positioned on the surface of the printed circuit board adjacent the base plate.
49. A fan according to Claim 46, wherein the components are positioned on both surfaces of the printed circuit board.
50. A fan according to Claim 40, wherein at least one of the high heat generating components is mounted on a printed circuit board and overhangs the edge of the printed circuit board and attaches directly to the base plate hence conducting heat away from the component into the base plate.
51. A fan according to Claim 40, wherein at least one of the high heat generating components is located proximal an aperture in a printed circuit board, a projection from the base plate contacting the at least one component through the aperture to conduct heat away from the component into the base plate.